

# Comparisons of Job Characteristics

**Focus Occupation:** Etchers and Engravers (51-9194)

**Associated Occupation:** Craft Artists (27-1012)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 45

**Focus Occupation:** Etchers and Engravers (51-9194)

**Associated Occupation:** Craft Artists (27-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Fine Arts	2.2	16.1	2.1	<<	Extensive education and/or training may be required
Sales and Marketing	5.2	13.8	7.6	<<	Extensive education and/or training may be required
Design	5.2	12.7	10.0	<	Expanded education and/or training may be required
Production and Processing	6.0	12.4	15.0	>	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 67

**Focus Occupation:** Etchers and Engravers (51-9194)

**Associated Occupation:** Craft Artists (27-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operations Analysis	5.0	6.2	5.1	<	A higher skill level may be required
Equipment Selection	3.3	6.1	4.4	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	6.0	2.2	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	5.2	2.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Etchers and Engravers (51-9194)

Associated Occupation: Craft Artists (27-1012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	12.6	12.1	0	Current ability level may be sufficient
Finger Dexterity	7.6	12.6	10.7	<	Some improvement in abilities may be required
Originality	7.6	12.2	6.4	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	12.0	10.2	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	11.2	6.2	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	11.0	7.6	<<	Extensive improvement in abilities may be required
Visualization	7.5	10.3	8.2	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	9.2	6.1	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	6.9	5.2	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Etchers and Engravers (51-9194)

Associated Occupation: Craft Artists (27-1012)

Work Activities	Exclusivity of Activity
Cut, shape, fit, or join wood or other construction materials	58
Hand carve objects from stone or other materials	87
Sharpen metal objects	85
Use precision measuring tools or equipment	17

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: n/a

Focus Occupation: Etchers and Engravers (51-9194)

Associated Occupation: Craft Artists (27-1012)

Tools and Technologies	Exclusivity
Tools and technology data is unavailable for one or both occupations.	

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.